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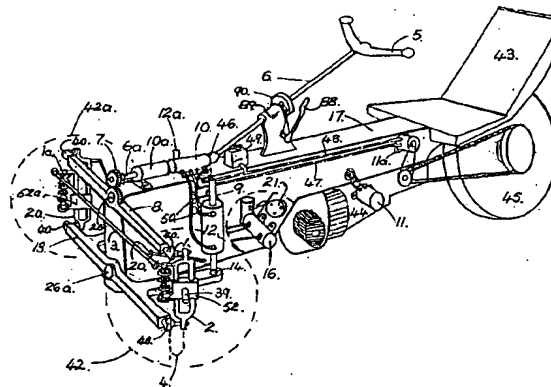
(71) Applicant and  
(72) Inventor: JAMES, Phillip, Ronald [AU/AU]; 3/26 Railway Terrace, Cummins, S.A. 5681 (AU).

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(54) Title: TILTING VEHICLE



(57) Abstract: A tilting vehicle comprising at least one section (17) tiltable about the longitudinal axis of the vehicle, tilt registration means (20) recording variations in the tilt position of the tiltable section (17), a control element (5), tilt control means (12) connecting the control element (5) to the tilt section (17), at least three wheels (42, 42a, 45) including wheels (42, 42a) laterally spaced, a castoring element including at least one front wheel (42, 42a) able to tilt with the tiltable section (17) and dynamically directionally controllable due to the tilt and speed of the vehicle, a speed sensitive control signal transmitter (21), a variable force steer transmitter (16) connected to the castoring element, the tilt registration means (20) and to the speed sensitive control signal transmitter (21), the variable force steer transmitter (16) being able to exert a directing moment and/or positioning moment on the castoring element, that directs and/or positions the castoring element according to the tilt registration means (20) and the force exerted by the variable force steer transmitter (16), which is varied by control signals from the speed sensitive control signal transmitter (21).